PTO/SB/05 (08/03)
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## UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| <u> </u> |                                       |             |  |  |  |  |  |  |
|----------|---------------------------------------|-------------|--|--|--|--|--|--|
| Attorne  | ey Docket No.                         | 251613-1020 |  |  |  |  |  |  |
| First In | ventor                                | Tung et al. |  |  |  |  |  |  |
| Title    | METHOD OF FABRICATING A MOSFET DEVICE |             |  |  |  |  |  |  |
| Expres   | s Mail Label No.                      | EV269253702 |  |  |  |  |  |  |

| APPLICATION ELEMENTS                |                                                                                                              |                                                                                              |                                 |                                | RESS                                        |                                                                     | Stop Patent Ap                      |                             |                      |  |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|---------------------------------------------|---------------------------------------------------------------------|-------------------------------------|-----------------------------|----------------------|--|
| See MPEP Chap                       | oter 600 concernin                                                                                           | ents                                                                                         |                                 |                                | P.O.                                        | Box 1450<br>(andria, VA 223)                                        |                                     | 0                           |                      |  |
|                                     | ansmittal Form (e.                                                                                           |                                                                                              |                                 |                                | CD-ROM or CD-R                              | in duplicate, la                                                    |                                     |                             |                      |  |
| (Submit                             | (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status. See CFR 1.27 |                                                                                              |                                 |                                |                                             | Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission |                                     |                             |                      |  |
| Specific                            | cation                                                                                                       | [Total Pages                                                                                 | 15                              | 8.<br>  <i>]</i>               | • •                                         | plicable, all necessar                                              | ••                                  | 0 (0.0.5)                   | 7.0.s.<br>7.888      |  |
| (prefer                             | red arrangement s<br>Descriptive title of                                                                    | •                                                                                            | .,                              |                                | a.                                          | Compi                                                               | uter Readable (                     | Copy (CRF)                  | 837<br>07,1          |  |
| . (                                 | Cross Reference                                                                                              | to Related Applications<br>ling Fed. Sponsored R&D                                           |                                 |                                | b.                                          | Specification Sequ                                                  | ence Listing or                     | <b>1</b> :                  | 97                   |  |
| - 1                                 | Reference to sequence computer program                                                                       |                                                                                              |                                 | i. 🗀                           | CD-ROM or C                                 | D-R (2 copies); or                                                  |                                     |                             |                      |  |
|                                     | Background of the<br>Brief Summary of                                                                        |                                                                                              |                                 | ii.                            | Paper                                       |                                                                     |                                     |                             |                      |  |
| - 1                                 | Brief Description of                                                                                         | of the Drawings (if filed)                                                                   |                                 |                                | C.                                          | Statem                                                              | ents verifying i                    | dentity of above co         | ppies                |  |
|                                     | Detailed Descripti<br>Claim(s)                                                                               | on                                                                                           |                                 | ACCOMPANYING APPLICATION PARTS |                                             |                                                                     |                                     |                             |                      |  |
| - ,                                 | Abstract of the Dis                                                                                          | sclosure                                                                                     |                                 | 9.                             | X                                           | Assignment Paper                                                    | s (cover sheet                      | & Documents(s))             |                      |  |
| 4. X Drawin                         | g(s) (35 USC 113                                                                                             | (Total Sheets                                                                                | 3                               | ] 10                           | . 🔚                                         | 37 CFR 3.73(b) Sta                                                  | atement [                           | Power of Attorney           |                      |  |
| 5. Oath or Declara                  | tion                                                                                                         | [Total Pages                                                                                 | 2                               | j   <sub>11</sub>              | . 💳                                         | English Translation                                                 |                                     |                             |                      |  |
| a. <b>X</b>                         | Newly Executed (                                                                                             | original or copy)                                                                            | <del></del>                     | 1 12                           | . 💳                                         | Information Disclos<br>Statement (IDS)/P                            |                                     | Copies of Citations         |                      |  |
|                                     | Copy from a prior                                                                                            | application (37 CFR §1.63(d))                                                                |                                 | 1,0                            |                                             | , , ,<br>1                                                          | _                                   | Citations                   | •                    |  |
| b                                   | (for continuation/o                                                                                          | divisional with Box 18 complete                                                              | d)                              | 13                             | <u> </u>                                    | Preliminary Amendment  Return Receipt Postcard (MPEP 503)           |                                     |                             |                      |  |
|                                     |                                                                                                              |                                                                                              |                                 | 14                             | · 🔼                                         | (Should be specifically itemized)                                   |                                     |                             |                      |  |
| i.                                  | DELET<br>Signed                                                                                              | ventor(s)                                                                                    | 15                              | . <b>X</b>                     | Certified Copy of P (if foreign priority is |                                                                     | ent(s)                              |                             |                      |  |
|                                     | named                                                                                                        | in the prior application,<br>CFR 1.63(d)(2) and 1.33(b).                                     |                                 | 16                             | . [                                         | Nonpublication Re                                                   |                                     |                             |                      |  |
| 6. Applica                          | ation Data Sheet.                                                                                            |                                                                                              |                                 | 17                             | . 🔚                                         | Applicant must attach form PTO/SB/35 or its equivalent.  Other:     |                                     |                             |                      |  |
| Assignoo                            |                                                                                                              |                                                                                              |                                 |                                | L                                           | J                                                                   |                                     |                             |                      |  |
|                                     | Assignee<br>Name and Address                                                                                 |                                                                                              |                                 |                                |                                             |                                                                     |                                     |                             |                      |  |
| 18. If a CONTINUI                   | ING APPLICAT                                                                                                 | ION, check appropriate bo                                                                    | x, and sup                      | ply the                        | requisite                                   | information belov                                                   | v and in a pre                      | eliminary amend             | lment,               |  |
| or in an Application ☐ Continuation |                                                                                                              |                                                                                              | Continuat                       | ion-in-i                       | art (Cl                                     | P) of prior                                                         | application                         | No: /                       |                      |  |
| Prior applic                        | ation informat                                                                                               | ion: Examiner                                                                                |                                 | ·                              | •                                           | Group /                                                             | Art I Init                          |                             | ·                    |  |
| disclosure of the accomp            | panying continuation                                                                                         | only: the entire disclosure of the p<br>or divisional application and is he<br>cation parts. | orior applicati<br>reby incorpo | ion, from w<br>rated by r      | hich an oa<br>eference.                     | th or declaration is sup<br>This incorporation can                  | plied under Box<br>only be relied u | 5b, is considered a portion | part of the has been |  |
|                                     | inadvertently omitted from the submitted application parts.  18. CORRESPONDENCE ADDRESS                      |                                                                                              |                                 |                                |                                             |                                                                     |                                     |                             |                      |  |
| Customer Nu                         | ımber or Bar Code                                                                                            | Label (Insert Custom                                                                         | <b>245</b><br>er No. or A       |                                | code lahe                                   | or 0                                                                | Correspondenc                       | e address below             |                      |  |
| NAME                                | NAME Daniel R. McClure                                                                                       |                                                                                              |                                 |                                |                                             |                                                                     |                                     |                             |                      |  |
| ADDRESS                             | Thomas, Kayden, Horstemeyer & Risley, L.L.P.  ADDRESS 100 Galleria Parkway                                   |                                                                                              |                                 |                                |                                             |                                                                     |                                     |                             |                      |  |
|                                     | Suite 1750                                                                                                   | raikway                                                                                      |                                 |                                |                                             |                                                                     |                                     |                             |                      |  |
| COUNTRY                             | Atlanta STATE Georg                                                                                          |                                                                                              |                                 |                                |                                             |                                                                     | ZIP CODE                            | 30339-5948                  |                      |  |
| COUNTRY                             | U.S.A.                                                                                                       | TELEPHONE                                                                                    | 770-93                          | 3-9500                         |                                             |                                                                     | FAX                                 | 770-951-093                 | 3                    |  |
| Name (Print/Type)                   |                                                                                                              | Daniel R. McClure                                                                            | <del></del>                     | ,                              | Reg                                         | istration No. (Atto                                                 | <del></del>                         | 38,962                      | _                    |  |
| Signature David 2-27-0              |                                                                                                              |                                                                                              |                                 |                                |                                             | 04                                                                  |                                     |                             |                      |  |

Signature

PTO/SB/17 (10-03)
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**FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revisions.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (s) 810.00

| Co                   | mplete If Known  |
|----------------------|------------------|
| Application Number   | Unassigned       |
| Filing Date          | February 27 2004 |
| First Named Inventor | Tung et al.      |
| Examiner Name        | Unassigned       |
| Group / Art Unit     | Unassigned       |
| Attorney Docket No.  | 251613-1020      |

Date

| METHOD OF PAYMENT (check all that apply)                   |                                            |                    |                                  | FEES CALCULATION (continued)              |                                                       |                      |                                                      |               |                                                               |          |  |
|------------------------------------------------------------|--------------------------------------------|--------------------|----------------------------------|-------------------------------------------|-------------------------------------------------------|----------------------|------------------------------------------------------|---------------|---------------------------------------------------------------|----------|--|
| ☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None               |                                            |                    |                                  |                                           | 3. ADDITIONAL FEES Large Entity Small Entity          |                      |                                                      |               |                                                               |          |  |
| <b>⊠</b> 5                                                 |                                            |                    | Order                            |                                           | Large<br>Fee                                          | Entity<br>Fee        | Small I<br>Fee                                       | entity<br>Fee | Fee Description                                               | Fee Paid |  |
| Deposit Account                                            |                                            |                    | Code                             | (\$)                                      | Code                                                  | (\$)                 | •                                                    | 7 00 7 410    |                                                               |          |  |
| Account                                                    |                                            |                    |                                  |                                           | 1051                                                  | 130                  | 2051                                                 | 65            | Surcharge-late filing fee or oath                             |          |  |
| Deposit Account                                            |                                            |                    |                                  |                                           | 1052                                                  | 50                   | 2052                                                 | 25            | Surcharge-late provisional                                    |          |  |
| Number                                                     |                                            |                    | 00 0770                          |                                           | 1053                                                  | 130                  | 1053                                                 | 130           | filing fee or cover sheet<br>Non-English specification        |          |  |
|                                                            |                                            |                    | 20-0778                          |                                           | 1812                                                  | 2,520                | 1812                                                 | 2,520         | For filing a request for ex                                   |          |  |
| Deposit Account                                            |                                            |                    |                                  |                                           | 1804                                                  |                      |                                                      | •             | parte reexamination                                           |          |  |
| Name                                                       | Thomas, Kayden, Horstemeyer Risley, L.L.P. |                    |                                  |                                           |                                                       | 920*                 | 1804                                                 | 920*          | Requesting publication of<br>SIR prior to Examiner action     |          |  |
| The Commissioner is authorized to: (check all that apply)  |                                            |                    |                                  |                                           |                                                       | 1,840*               | 1805                                                 | 1,840*        | Requesting publication of                                     |          |  |
| Charge fee(s)                                              |                                            |                    |                                  | y overpayments                            | 1251                                                  | 110                  | 2251                                                 | 55            | SIR after Examiner action<br>Extension for reply within first | ļ        |  |
|                                                            |                                            |                    | ng the pendency of               |                                           | ļ                                                     |                      |                                                      |               | month                                                         |          |  |
|                                                            | indicated                                  | below, ex          | cept for the filing              | fee to the above-                         | 1252                                                  | 420                  | 2252                                                 | 210           | Extension for reply within<br>second month                    |          |  |
| identified deposit account                                 |                                            |                    |                                  |                                           | 1253                                                  | 950                  | 2253                                                 | 475           | Extension for reply within                                    |          |  |
|                                                            |                                            | FEE CA             | LCULATION                        |                                           | 1254                                                  | 1,480                | 2254                                                 | 740           | third month Extension for reply within                        |          |  |
| 1. BASIC FILING<br>Large Entity                            | G FEE<br>Small E                           | ntitu              |                                  |                                           |                                                       | ·                    |                                                      |               | fourth month                                                  |          |  |
| Fee Fee                                                    | Fee                                        | Fee                |                                  | Fee Paid                                  | 1255                                                  | 2,010                | 2255                                                 | 1,005         | Extension for reply within fifth<br>month                     | '        |  |
| Code (\$)                                                  | Code                                       | (\$)               | Fee Description                  | <u>1</u>                                  | 1401                                                  | 330                  | 2401                                                 | 165           | Notice of Appeal                                              |          |  |
| 1001 770                                                   | 2001                                       | 385                | Utility Filing Fee               | 770                                       | 1402                                                  | 330                  | 2402                                                 | 165           | Filing a brief in support of an appeal                        |          |  |
| 1002 340                                                   | 2002                                       | 170                | Design Filing Fee                |                                           | 1403                                                  | 290                  | 2403                                                 | 145           | Request for oral hearing                                      |          |  |
| 1003 530                                                   | 2003                                       | 265                | Plant Filing Fee                 |                                           | 1451                                                  | 1,510                | 1451                                                 | 1,510         | Petition to institute a public                                |          |  |
| 1003 330                                                   | 2003                                       | 385                | _                                | . —                                       | 1452                                                  | 110                  | 2452                                                 | 55            | use proceeding Petition to revive-                            |          |  |
| <b>i</b> i                                                 |                                            |                    | Reissue Filing Fe                |                                           | l                                                     |                      |                                                      |               | unavoidable                                                   |          |  |
| 1005 160                                                   | 2005                                       | 80                 | Provisional Filing               |                                           | 1453                                                  | 1,330                | 2453                                                 | 655           | Petition to revive-<br>unintentional                          |          |  |
|                                                            |                                            |                    | SUBTOTAL (1)                     | (\$)770                                   | 1501                                                  | 1,330                | 2501                                                 | 665           | Utility issue fee (or reissue)                                |          |  |
| 2. EXTRA CLAII                                             | M FEES                                     | FOR UTI            | LITY AND REISS                   | ÚE '                                      | 1502                                                  | 480                  | 2502                                                 | 240           | Design issue fee                                              |          |  |
|                                                            |                                            |                    | Extra                            | Fee Fee                                   | 1503                                                  | 640                  | 2503                                                 | 320           | Plant issue fee                                               |          |  |
|                                                            |                                            |                    | Claims                           | From Paid<br>Below                        | 1460                                                  | 130                  | 1460                                                 | 130           | Petitions to the<br>Commissioner                              |          |  |
| Total Claims                                               |                                            |                    | 0 X 18.00                        |                                           | 1807                                                  | 50                   | 1807                                                 | 50            | Processing fee for                                            |          |  |
| Independent 2 - 3** = 0 X 86.00 = 0                        |                                            |                    | 1806                             | 180                                       | 1806                                                  | 180                  | provisional application<br>Submission of Information |               |                                                               |          |  |
| Multiple                                                   | 0                                          | -                  | 290.0                            | 0 = 0                                     | 1                                                     |                      |                                                      | 100           | Disclosure Stmt                                               |          |  |
| Dependent                                                  |                                            | L                  |                                  |                                           | 8021                                                  | 40                   | 8021                                                 | 40            | Recording each patent assignment per property                 | 40       |  |
| Large Entity                                               | Small I                                    | Entity             |                                  |                                           |                                                       |                      |                                                      |               | (times number of properties)                                  |          |  |
| Fee Fee                                                    | Fee                                        | Fee                | Fee Description                  | <u>n</u>                                  | 1809                                                  | 770                  | 2809                                                 | 385           | Filing a submission after final rejection (37 CFR § 1.129(a)) |          |  |
| Code (\$)<br>1202 18                                       | Code<br>2202                               | ( <b>\$</b> )<br>9 | Claims in excess                 | of 20                                     | 1810                                                  | 770                  | 2810                                                 | 385           | For each add, invention to be                                 |          |  |
| 1201 86                                                    | 2201                                       | 43                 | Independent clair                | ms in excess of 3                         | 1801                                                  | 770                  | 2801                                                 | 385           | examined (37 CFR 1.129(b)) Request for Continued              |          |  |
| 1203 290                                                   | 2203                                       | 145                | Multiple depende                 | nt claim, if not paid                     |                                                       |                      |                                                      |               | Examination (RCE)                                             |          |  |
| 1204 86                                                    | 2204                                       | 43                 |                                  | endent claims over                        | 1802                                                  | 900                  | 1802                                                 | 900           | Request for expedited exam.<br>of a design application        |          |  |
| 1205 18                                                    | 2205                                       | 9                  | original patent **Reissue claims | in excess of 20                           | Othor (                                               | oo (cnacifi          | ٠.                                                   |               | •                                                             |          |  |
| and over original patent                                   |                                            |                    |                                  | Other fee (specify)  SUBTOTAL (3) (\$) 40 |                                                       |                      |                                                      |               |                                                               |          |  |
| SUBTOTAL (2) (\$)0                                         |                                            |                    |                                  |                                           |                                                       | SUBTOTAL (3) (\$) 40 |                                                      |               |                                                               |          |  |
|                                                            |                                            |                    |                                  |                                           |                                                       |                      |                                                      |               |                                                               |          |  |
| **or number previously paid, if greater, For Reissues, see |                                            |                    |                                  |                                           |                                                       |                      |                                                      |               |                                                               |          |  |
| above                                                      |                                            |                    |                                  |                                           | *Reduc                                                | ed by Bas            | ic Filing F                                          | ee Paid       |                                                               | -        |  |
| SUBMITTED BY                                               |                                            |                    |                                  | Complete (if applicable)                  |                                                       |                      |                                                      |               | able)                                                         |          |  |
| Typed or Printed Nam                                       | ne [                                       | Daniel F           | R. McClure                       |                                           | Registration No. 38,962 Telephone Number 770-933-9500 |                      |                                                      |               |                                                               |          |  |
|                                                            |                                            |                    |                                  |                                           |                                                       |                      |                                                      |               | 1 Maniper                                                     |          |  |

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Tung et al.

For:

METHOD OF FABRICATING A MOSFET DEVICE

## **CERTIFICATE OF EXPRESS MAIL**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:

11 Pages of Specification

3 Pages of Claims (Claims 1-17)

1 Page of Abstract

3 Pages of Formal Drawings (Fig. 1-4B)

Declaration (executed)

Assignment/Recordation Form Cover Sheet

Credit Card Authorization Form (Amount: \$810.00)

Claim of Priority to and Submission of... Certified Copy of Priority Document

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Daniel R. McClure, Reg. No. 38,962

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

100 Galleria Parkway, N.W.

**Suite 1750** 

Atlanta, Georgia 30339-5948

Our Docket No: 251613-1020

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # EV269253702US.

Date: February 27,2004

Kui Chin Barnhill